# ANNALS OF THORACIC SURGERY

Official Journal of The Society of Thoracic Surgeons and the Southern Surgical Association



# THE ANNALS OF THORACIC SURGERY



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To provide a place for ALL thoracic surgeons to relate experiences which will help other practicing thoracic surgeons give better patient care.

Herbert Sloan, MD

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- 1727 Heart Transplantation for Chronic Chagas' Heart Disease Edimar A. Bocchi, MD, Giovanni Bellotti, MD, Amilcar O. Mocelin, MD, David Uip, MD, Fernando Bacal, MD, Maria L. Higuchi, MD, Vicente Amato-Neto, MD, Alfredo Fiorelli, MD, Noedir A. G. Stolf, MD, Adib D. Jatene, MD, and Fulvio Pileggi, MD

1734 Cardiac Transplantation After
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Invited Commentary Bernard Hausen, MD

- 1740 Preoperative Prediction of
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- 1746 Aortic Valve Replacement in Elderly Patients: Influence of Concomitant Coronary Grafting on Late Survival Guo-Wei He, MD, PhD, Gary L. Grunkemeier, PhD, and Albert Starr, MD
- 1752 Early Mortality After Surgical Repair of Postinfarction Ventricular Septal Rupture: Importance of Rupture Location Frank F. Cox, MD, Wim J. Morshuis, MD, PhD, H. W. Thijs Plokker, MD, PhD, Johannes C. Kelder, MD, Henry A. van Swieten, MD, PhD, Aart Brutel de la Rivière, MD, PhD, Paul J. Knaepen, MD, and Freddy E. E. Vermeulen, MD

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- 1759 Autologous Tissue Cardiac Valve for Aortic Valve Replacement: Technical Aspects and Early Results Christoph Gross, MD, Paul Simon, MD, Rudolf Mair, MD, Rudolf Puschmann, MD, Kurt Sihorsch, MD, Robert Hofmann, MD, and Peter Brücke, MD
- 1764 Is Potassium Channel Opening an Effective Form of Preconditioning Before Cardioplegia? Philippe Menasché, MD, PhD, Christian Mouas, and Christian Grousset, MD, PhD
- 1769 Indication and Technique of Total Correction of Tetralogy of Fallot in 228 Patients Qingyu Wu, MD

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- 1775 Pulmonary Vasoconstriction due to Impaired Nitric Oxide Production After Cardiopulmonary Bypass Kiyozo Morita, MD, Kai Ihnken, MD, Gerald D. Buckberg, MD, Michael P. Sherman, MD, and Louis J. Ignarro, PhD
- 1781 Video-Assisted Mitral Valve Operations
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  Shyr, MD, PhD, and Peter P. C. Tan, MD

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- 1788 Mid-Term Results of Pulmonary
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  Ulrich Hake, MD, PhD, Franz X. Schmid, MD,
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- 1793 Comparison of Clinical Outcomes of Coronary Artery Bypass Grafting and Percutaneous Transluminal Coronary Angioplasty in Renal Dialysis Patients Toshiya Koyanagi, MD, Hiroshi Nishida, MD, Masaya Kitamura, MD, Masahiro Endo, MD, Hitoshi Koyanagi, MD, Masao Kawaguchi, MD, Nobuhisa Magosaki, MD, Tetsuya Sumiyoshi, MD, and Saichi Hosoda, MD
- 1797 Clinical Improvement
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- Tunnel in Fetuses and Infants
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  Francois Lacour-Gayet, MD, Régine Roussin,
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  Planché, MD
- 1811 Autologous Monocusp
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- 1816 Repair of Postinfarction
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- 1817 Mesenteric Ischemia After a
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- 1819 Left Thoracotomy for Distal Tracheal Repair Ray H. Chen, MD, and David A. Ott, MD
- 1821 Usefulness of Ultrasonography in Operation for Pulmonary Arteriovenous Fistula Makoto Sugita, MD, Hirokazu Aikawa, MD, Shigefumi Fujimura, MD, Takashi Kondo, MD, and Gunji Okaniwa, MD
- 1823 Resection of Multiple
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  Recurrent Intracranial Meningioma
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- 1824 Successful Complete Tracheal
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  Josephine A. Motbey, FRACS, C. Martin Bailey,
  FRCS, Claus Herberhold, MD, and Martin J.
  Elliott, FRCS

Invited Commentary Carl L. Backer, MD

- 1827 Cystic Adenomatoid
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- 1829 Annuloplasty for Severe
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- 1832 Mitral Valve Replacement in the Transplanted Heart John C. Myers, MD, and Joseph B. Coopwood, MD

- 1833 Bench Repair of Donor Mitral
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- 1835 Surgical Treatment of Right
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  Feuering, MD, Nili Zuker, MD, Eli Zalstein, MD,
  Amir Ganiel, MD, and Azi Appelbaum, MD
- 1836 Video-Assisted Thoracoscopic Resection of Pulmonary Sequestration in an Infant Maurizio Mezzetti, MD, Carlo A. Dell'Agnola, MD, Marilia Bedoni, MD, Roberto Cappelli, MD, Franco Fumagalli, MD, and Tiziana Panigalli, MD

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- 1838 Ventricular Septal Aneurysm
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- 1840 Leiomyosarcoma of the Pulmonary Veins With Extension to the Left Atrium Alberto S. Gyhra, MD, Claudio K. Santander, MD, Emilio C. Alarcón, MD, Francisco H. Mucientes, MD, and Hernán Carrillo, MD
- 1841 Mitral Valve
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- 1843 Successful Salvage
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- 1845 Paraganglioma of the Interatrial Septum Michael E. Cane, MD, Luis D. Berrizbeitia, MD, Sing S. Yang, MD, Darshana Mahapatro, MD, and Lynn B. McGrath, MD

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- 1850 Simple, Cost-Efficient Valve Suture Organizer Attawar Sandeep, MS, and Shivkumar Nair, MCh
- 1851 Cannulation of Neonates for Venovenous Extracorporeal Life Support Giles J. Peek, FRCS, Richard K. Firmin, FRCS, Hillary M. Moore, RGN, and Andrezej W. Sosnowski, MD
- 1853 Coronary Reoperation via
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  Jan G. Grandjean, MD, Massimo A. Mariani,
  MD, and Tjark Ebels, MD, PhD

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- 1865 Cardiopulmonary Bypass During Pregnancy Andrew J. Parry, FRCS, and Stephen Westaby, FRCS

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1870 Results of Total Correction of Tetralogy of Fallot Performed in Adults Patrizia Presbitero, MD, Silvia Brach Prever, MD, Igino Contrafatto, MD, and Mario Morea, MD

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